

CURRICULUM VITAE

Stephanie L. Brown

September, 2007

Department of Internal Medicine
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PLACE OF BIRTH AND CITIZENSHIP

Red Deer, Alberta, Canada

Citizenship: Canada and the United States

EDUCATION

1992-1999	Arizona State University, Ph.D., social psychology (December, 1999) Arizona State University, M.A., social psychology (May, 1995)
1988-1991	University of Washington, Seattle, B.S. in psychology (March, 1991)
1986-1988	University of North Carolina, Chapel Hill

PROFESSIONAL EXPERIENCE

2007	<i>Research Health Scientist Specialist</i> , Health Services Research and Development, Ann Arbor VA.
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2006-present	<i>Assistant Professor</i> , Department of Internal Medicine, Division of General Medicine, University of Michigan
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<i>Other Affiliations</i>	University of Michigan: Department of Psychology, Institute for Social Research, Cancer Center
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Postdoctoral Research Positions

2003-2006	<i>Research Investigator</i> , Survey Research Center, Institute for Social Research, University of Michigan. I was the principal investigator on a NIMH Research Scientist Career Development Award (K-01) entitled, "Social support and depression among dialysis patients." This project is designed to examine social support and depression among individuals suffering from chronic or life-threatening illness.
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2003-2006	<i>Consultant</i> , Department of Internal Medicine. I collaborated with Dr. Kenneth Langa (PI) on a grant from the Beeson foundation to examine social support among caregivers of dementia patients. My specific interest is in understanding when and under what conditions the health benefits of giving are transformed into health costs.
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2003	<i>Research Investigator</i> , Michigan Prevention Research Center, Dr. Richard Price, Director. I worked with Drs. Richard Price and Amiram Vinokur to examine relationships among economic factors, family dynamics, and behavior problems in children. In particular, I examined self-esteem costs for children who are
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considered to be a burden by their parents. This project utilized data from the Panel Study of Income Dynamics (Frank Stafford, PI).

Research Associate, Department of Psychology: I served as a data analyst for the Positive Emotion and Psychophysiology Laboratory, Dr. Barbara Fredrickson (PI). This project tested whether a positive-emotion intervention leads to a building of social and cognitive resources. In particular, I demonstrated that poor health enhances the effectiveness of a positive emotion induction for building social and personal resources.

Consultant, National Kidney Foundation of Michigan: Peer-support intervention for dialysis patients, Erica Perry, MSW, (PI). I designed a peer support intervention in collaboration with Ms. Perry that was intended to enhance patient well-being, increase patients' contribution to others, and introduce discussions of end-of-life issues. This intervention demonstrated that there are racial differences in the effectiveness of peer support, with African Americans responding more favorably to the intervention than Caucasians.

- 2000-2003 *Research Associate*, Center for Group Dynamics, "Changing Lives of Older Couples", Grant from the National Institute of Aging, Dr. Randolph Nesse, Principal Investigator. I worked with Dr. Nesse and Dr. James House to study relationships among social support, mortality, well-being, depression, religion, and grief among a sample of older adults.
- 1999-2003 *Research Associate*, Michigan Prevention Research Center, Dr. Richard Price, Director. With Dr. Amiram Vinokur, I examined ways in which renal dialysis patients cope with their illness and the stress of the dialysis regimen.
- 1999-2001 *Postdoctoral Fellow*, Survey Research Center, University of Michigan. With Dr. Amiram Vinokur and Dr. Randolph Nesse, I studied the evolutionary basis of depression, anxiety, suicidal behavior, and subjective well-being among individuals at-risk for mental health problems, including the unemployed, dialysis patients, and bereaved individuals.

Faculty Teaching Positions

- 2005 *Instructor*, Department of Psychology, University of Michigan: "Human relationships and social neuroscience" (full responsibility)
- 2001-2002 *Instructor*, Department of Psychology, University of Michigan: "Advanced Laboratory in Organizational Psychology" (full responsibility); "Social Psychology" (full responsibility)
- Lecturer*, Department of Psychology, University of Michigan: "Social Psychology" (discussion section)

Pre-doctoral Teaching Positions

- 1992-1998 *Instructor*, Department of Psychology, Arizona State University: "Research Methods Laboratory" (1995, 1998); "Introductory Psychology" (1998)
- Co-Instructor*, Department of Psychology, Arizona State University: "Social Psychology" (1997); "Introductory Psychology" (1996)

Teaching Assistant, Department of Psychology, Arizona State University: "Social Psychology" (1992, 1997); "Introductory Psychology" (1994); "Statistics" (1995, 1996); "Developmental Psychology" (1994).

GRANTS AND AWARDS

Grants

- 2007 *Principal Investigator*, "Interpersonal and Physiological Aspects of Motivation and Performance." NSF Junior Incentive Award (\$35,000) to examine the physiological (cardiovascular) effects of empathy and helping behavior.
- 2007 *Project Co-Director*, "Developing Alternatives to Self-interest." \$22,600 awarded by the Center for the Advancement of Research and Solutions for Society at the University of Michigan. This project seeks to launch an interdisciplinary initiative that is intended to lead to the development of a new paradigm for the social and behavioral sciences. This approach will be one that considers human motivation in light of factors that are not solely self-interested.
- 2007 *Principal Investigator*, "Physiological Effects of Helping Others." NSF, (\$1,023,400.00). Currently under review, revision submitted 7/15/07.
- 2006 *Co-Investigator*, "Mobilizing Peer Support for Effective Congestive Heart Failure Self-Management." NIMH ROI HL085420-01, Michele Heisler (PI). This study aims to evaluate the cost-effectiveness and impact of a peer support intervention designed for congestive heart failure (CHF) patients on health-related quality of life, survival, rates of hospital readmission, self-management behaviors, use of medications, perceived social support, depressive symptoms, and satisfaction with care.
- 2004 *Faculty Supervisor*, "Mapping the Physiological Pathways Underlying Positive Social Connections," Internally-funded Rackham interdisciplinary workshop award of \$11,200 (\$6000 from Rackham; \$2000 from ISR; \$2000 from the CAPCA Center; \$200 from the Positive Organizational Studies program of the Michigan Business School; \$1000 from the Office of the Vice President of Research). Award period: 1 year.
- 2003 *Principal Investigator*, "Social support and depression among dialysis patients," NIMH Research Scientist Career Development Award of \$405,000 (K01 MH065423-01). Proposes to clarify the role of social support in promoting health and well-being in a dialysis setting. Award period: 3 years.
- 2003 *Co-investigator*, Paul Beeson Physician Faculty Scholars in Aging Research Program "Long-term Outcomes of Caring for a Disabled Spouse." Kenneth Langa (PI). The major goal of this project is to better identify and understand the long-term health and economic outcomes, both positive and negative, of providing informal care to a disabled spouse. Award period: 3 years.
- 1999-2001 Postdoctoral Fellowship, NIMH Training Grant, "Psychosocial Factors in Mental Health and Illness," University of Michigan
- Awards*
2005 Positive Psychology Summer Institute Fellowship

- 2004 James Madison University Visiting Scholar Award
- 1992-1998 Graduate Assistant Regents Scholarship, Arizona State University
- 1992 Honorable Mention, Graduate Fellowship, National Science Foundation

EDITORIAL EXPERIENCE

- 2007 *Reviewer, Psychological Science*, Robert Call (Ed)
Reviewer, Personality and Social Psychology Bulletin, Sara Hodges (Ed)
Reviewer, Journal of Social and Personal Relationships, Duncan Cramer (Ed)
- 2006 *Reviewer, European Journal of Social Psychology*, Wolfgang Boban (Ed)
Reviewer, Psychosomatic Medicine, Robert N. Golden (Ed)
Reviewer, Journal of Studies on Alcohol, Kathleen Keenan Bucholz (Ed)
- 2005 *Reviewer, Evolution and Human Behavior*, Martin Daly (Ed)
Reviewer, Journal of Marriage and Family
Reviewer, Quality of Life Research, Carolyn Schwartz (Ed)
Reviewer, Developmental Psychology, Toni Antonucci (Ed)
- 2004 *Reviewer, Handbook of Bereavement Research and Practice*, Stroebe, Schut, and Stroebe (Eds)
Reviewer, British Journal of Social Psychology, Brian Parkinson (Ed)
Reviewer, Personal Relationships, Walid Afifi (Ed)
Reviewer, Journal of Social and Personal Relationships, Duncan Cramer (Ed)
Reviewer, Evolution and Human Behavior, Martin Daly and Margo Wilson (Eds)
Reviewer, Personality and Social Psychology Bulletin, Vicki Helgeson (Ed)
Reviewer, poster/paper submissions, Society of Behavioral Medicine
Reviewer, Quality of Life Research, Carolyn Schwartz (Ed)
Reviewer, International Journal of Behavioral Medicine, Ironson (Ed)
- 2003 *Reviewer, Evolutionary Psychology*, Ian Pitchford (Ed)
Reviewer, Journal of Social and Personal Relationships, Stanley O. Gaines (Ed)
Reviewer, Journal of General Internal Medicine, Eric Bass (Ed)
- 2002 *Reviewer, Psychological Science*, William Von Hippel (Ed)
- 1996 *Reviewer, poster submissions, American Psychological Association, Division 8*
- 1995 *Reviewer, Psychology of Women Quarterly*, Nancy Felipe Russo (Ed)

PUBLICATIONS

Articles

Brown, S. L., Brown, R. M., House, J. S., & Smith, D. M. (accepted, pending revision). Coping with spousal loss: The buffering effects of giving social support to others. *Personality and Social Psychology Bulletin*.

Heisler, M., Halasyamani, L., Resnicow, K., Neaton, M., Shanahan, J., **Brown, S.**, & Piette, J. (in press). "I am Not Alone": The feasibility and acceptability of interactive voice response (IVR)-facilitated telephone peer support among older adults with heart failure (HF). *Congestive Heart Failure*.

Smith, D. M., **Brown, S. L.**, & Ubel, P. A. (in press). Mispredictions and misrecollections: Challenges for subjective outcome measurement. *Disability and Rehabilitation*

Swartz, R. Perry, E., **Brown, S. L.**, Swartz, J., & Vinokur, A. D. (in press). Patient-Staff Interactions and Mental Health in Chronic Dialysis Patients. *Health and Social Work*.

Brown, S. L. (2007). Health Effects of Caregiving: Studies of Helping Behavior Needed! *Alzheimer Care Quarterly*, 8, 235-246.

Brown, R. M., & **Brown, S. L.** (2007). Towards uniting the behavioral sciences with a gene-centered approach to altruism. *Behavioral and Brain Sciences*, 30, 19-20.

Schulz, R., Herbert, R., Dew, A., **Brown, S. L.**, Scheier, M., Beach, S., Czaja, S., Martire, L., Coon, D., Langa, K., Gitlin, L., Stevens, A., & Nichols, L., (2007). Perceived Patient Suffering and Caregiver Compassion: New Opportunities for Research, Practice, and Policy. *The Gerontologist*, 47, 1-13.

Brown, R. M. & **Brown, S. L.** (2006). SIT Stands and Delivers: A Reply to the Commentaries. *Psychological Inquiry*, 17, 60-74.

Brown, S. L. & Brown, R. M. (2006). Selective Investment Theory: Recasting the Functional Significance of Close Relationships. *Psychological Inquiry* (Target Article), 17, 1-29.

Brown, S. L., & Brown, R. M. (2005) Social bonds, motivational conflict, and altruism: Implications for Neurobiology. *Behavioral and Brain Sciences*, 28. 351-352.

Perry, E., Swartz, J., **Brown, S. L.**, Smith, D., Kelly, G. & Swartz, R. (2005). Peer Mentoring: A Culturally Sensitive Approach To End-of-Life Planning For Chronic Dialysis Patients. *American Journal of Kidney Disease*, 46, 111-119.

Brown, S. L., Asher, T. L., & Cialdini, R. B. (2005). Evidence that a Preference for Consistency Increases with Age. *Journal of Research in Personality*, 39, 517-533.

Brown, S. L., & Lewis, B. P. (2004) When female dominance may be relevant to mate-selection criteria. *Evolution and Human Behavior*, 25, 406-415.

Brown, S. L., Nesse, R. M., House, J. S., & Utz, R. (2004). Religion and Emotional Compensation: Results from a Prospective Study of Widowhood. *Personality and Social Psychology Bulletin*, 30, 1165-1174.

Brown, S. L., Nesse, R., Vinokur, A. D., & Smith, D. M. (2003). Providing Support may be More Beneficial than Receiving It: Results from a Prospective Study of Mortality. *Psychological Science*, 14, 320-327.

Brown, S. L. & Vinokur, A. D. (2003). The inter-relations among poor health, depression, and loved ones' messages of support and criticism as risk factors for suicide and suicide risk. *American Journal of Community Psychology*. 32, 131-141.

Maner, J., Luce, C., Neuberg, S., Cialdini, R. B., **Brown, S. L.**, Sagarin, B., et al. (2002). The Effects of Perspective Taking on Motivations for Helping: Still No Evidence for Altruism. *Personality and Social Psychology Bulletin*, 28, 1601-1610.

Brown, R. M., Hall, L.R., Holtzer, R., **Brown, S. L.**, & Brown, N. L. (1997). Gender and video game performance. *Sex Roles*, 36, 793-812.

Brown, S. L., & Kenrick, D. T. (1997). Paradoxical self-deception: Maybe not so paradoxical after all. *Behavioral and Brain Sciences*, 20, 109-110.

Cialdini, R. B., **Brown, S. L.**, Lewis, B. P., Luce, C., & Neuberg, S. L. (1997). Revisiting the altruism debate: When one into one equals oneness. *Journal of Personality and Social Psychology*, 73, 481-494.

Neuberg, S. L., Cialdini, R. B., **Brown, S. L.**, Luce, C., Sagarin, B., and Lewis, B. P. (1997). Does empathy lead to anything more than superficial helping? Comment on Batson et al. (1997). *Journal of Personality and Social Psychology*, 73, 510-516.

Kenrick, D. T., & **Brown, S. L.** (1995). Al Capone, discrete morphs, and complex dynamic systems. *Behavioral and Brain Sciences*, 18, 560-561

Kenrick, D. T., Keefe, R., Bryan, A., Barr, A., & **Brown, S.** (1995). Age preferences and mate choice among homosexuals and heterosexuals: A case for modular psychological mechanisms. *Journal of Personality and Social Psychology*, 69, 1166-1172.

Book Chapters

Brown, S. L., & Brown, N. L. (in preparation). Social Support: The Role of the Caregiving System in Clinical Diagnosis and Treatment. Chapter to appear in "Biopsychosocial Assessment in Clinical Health Psychology: A Handbook" Guilford Press. Jeff Goodie, Alan Peterson, & Frank Andrasik (Eds).

Dillard, A., Schiavone, A., & **Brown, S. L.** (in press). Helping behavior and positive emotions: Implications for Health and Well-being. Positive Psychology Perspective Series (Greenwood Publishing Group), Shane J. Lopez (Editor) & Jeff G. Rettew (Managing Editor).

Brown, R. M. & **Brown, S. L.** (in press). An Evolutionary Perspective of Suicide. Chapter to Appear in the "*Handbook of Suicide Behavior*." (Amresh Shrivastava, Editor). Gaskell Publications.

Brown, S. L., Brown, R. M., Schiavone, A. & Smith. (2007). Social Bonds and Helping Others: Implications for Health and Well-being. Chapter to appear in edited volume on the new science of giving entitled, "*ALTRUISM AND HEALTH: Is It Good to Be Good?*" (Stephen G. Post, Editor) Oxford University Press.

Brown, S. L., House, J., & Smith, D. M. (2006) *Interpersonal and spiritual connections of the newly bereaved*. Chapter In *Spousal Bereavement in Late Life*. New York: Springer Publishing Company. Deborah Carr, Randolph Nesse, and Camille B. Wortman (Eds.).

Other

Brown, S. L. (2006.) Volunteering. *The Encyclopedia of Human Development* (Neil J. Salkind, Editor). Thousand Oaks, CA, US: Sage Publications, Inc.

Brown, S. L. (2004). An Altruistic Reanalysis of the Social Support Hypothesis: The Health Benefits of "Giving". *New Directions for Philanthropic Fundraising*, 42, 49-57.

Perry, E., Swartz, J., Kelly, G., **Brown, S. L.**, & Swartz, R. D. (2003). Palliative Care in Chronic Kidney Disease: Peer Mentoring Program Personalizes Advance Directives Discussions. *Nephrology News & Issues*, 17, 28-31

UNDER REVIEW

Brown, S. L., Johnson, K., Fredrickson, B., Figa, B., & Gupta, M. *Helping Behavior and Recovery from Cardiovascular Stress*.

Brown, S. L. Smith, D. M., Schulz, R. Kabeto, M., Ubel, P., Yee, J., Kim, C. & Langa, K. *The Health Benefits of Caring for your Spouse: Caregiving and Decreased Mortality in a National Sample of Older Adults.*

Brown, S. L., Fredrickson, B. L., Poulin, M., Schultheiss, O., Wirth, M., Meirer, E., & Heaphy, E. *The Hormonal Basis of Closeness in Humans: The Role of Progesterone*

Poulin, M., **Brown, S. L.**, Smith, D. M., Ubel, P., Jankovik, S., & Langa, K. *A Helping Hand versus a Watchful Eye: Helping Behavior and Well-being Among Spousal Caregivers.*

DISSERTATION

Brown, S. L. (1999). *Evolutionary Origins of Investment: Testing a Theory of Close Relationships.* Arizona State University, Tempe, AZ

MASTER'S THESIS

Brown, S. L. (1995). *The Relationship Between Sexual Jealousy and Reproductive Threat: An Evolutionary Perspective.* Arizona State University, Tempe, AZ

IN PREPARATION

Brown, S. L. *Providing support Linked to Reduced Depression Among Dialysis Patients.*

Brown, S. L. *Stress and Mortality: The Moderating Role of Helping Behavior*

Brown, S. L. & Fredrickson, B. *The Benefits of Positive Emotion may be Greatest for Those in Poor Health*

Brown, S. L., Brown, R. M., & Smith, D. M. *Testing Selective Investment Theory: Evidence that Different Types of Close Relationships Can Be Described by the Same Underlying Factor Structure.*

Brown, R. M., **Brown, S. L.**, Johnson, A., Melder, K., & Sullivan, M. *Evolutionary Analysis of Suicidal Ideation and Behavior: The Value of Helping Others.*

CONFERENCE PRESENTATIONS (Selected)

Brown, S. L., Brown, R. M., & Smith, D. M. (June, 2006). *Testing a New Theory of Biological Altruism.* Paper presented at the Human Behavior and Evolution Society Annual Meeting.

Brown, S. L. (January, 2006). *Altruism and Social Regulation of the Stress Response.* Paper presented at the Society for Personality and Social Psychology Annual Meeting.

Brown, R. M., **Brown, S. L.**, Knickrehm, K., & Teske, R. (March, 2005). *An interdisciplinary perspective on ethnic conflicts: The role of social bonds and altruism.* Paper presented at the annual meeting of the International Studies Association.

Brown, S. L., House, J. S., Smith, D. M., & Brown, R. M. (May, 2004) *Altruism facilitates coping with spousal loss.* Paper presented at the annual meeting of the Western Psychological Association.

Brown, S. L. (chair), Fredrickson, B., Johnson, K., Algoe, S., Lyubomirsky, S., & Diener, E. (Jan, 2004) *Symposium: The Functional Significance of Positive Emotion*. Symposium presented at the Society for Personality and Social Psychology

Brown, S. L., Brown, R. M., Vinokur, A.D., Perry, E., & Swartz, R. (2003, June) *Implications of kin selection theory for self-destructive tendencies*. Paper presented at the Evolution and Human Behavior Convention

Brown, S. L., Nesse, R. M., Vinokur, A. D. & Smith, D. M. (2003, February) *Re-thinking the Social Support Hypothesis: Evidence that it may be better to give than to receive*. Poster presented at the Society for Personality and Social Psychology Convention.

Brown, S. L. & Vinokur, A. D. (2000, May): *Predictors of suicidal ideation among the unemployed*. Paper accepted for presentation at Midwestern Psychological Association conference.

Brown, S. L., Kenrick, D. T., Lewis, B. P., & Sadalla, E. (1998, October). *Situational versus Dispositional Dominance: Differential Effects on Attraction*. Paper presented at the Society for Experimental Social Psychology convention, Lexington, KY.

Lewis, B. P., **Brown, S. L.**, & Kenrick, D. T. (1997, June). *Sexual Strategy and Relative Dominance*. Paper presented at the Human Behavior and Evolution Society convention, Tucson, AZ.

Brown, S. L. (1997, June). *Of human bonding*. Paper presented at the Human Behavior and Evolution Society convention, Tucson, AZ.

Brown, R. M., **Brown, S. L.**, Johnson, A., & Lampert, A. (1997, June). *Effects of fitness cues on ratings of another's self-destructive tendencies*. Paper presented at the Human Behavior and Evolution Society convention, Tucson, AZ.

Brown, S. L., Brown, R. M., & Swick, C. (1997, April). *What is happiness?* Poster presented at the Western Psychological Association convention, Seattle, WA.

Brown, S. L., Lewis, B. P., Cialdini, R. B., Neuberg, S. L., & Luce, C. (1996, June). *Does Altruism Exist?* Paper presented at the Human Behavior and Evolution Society convention, Chicago, IL.

Brown, S. L. (1996, April). *Sexual jealousy, socioeconomic status, and reproductive threat: An evolutionary perspective*. Poster presented at the Western Psychological Association convention, San Jose, CA.

INVITED TALKS

2007 Academy of Behavioral Medicine Research, Park City, Utah
 SPSP Evolution Pre-conference, Memphis, Tn
 Metanexus Convention, University of Pennsylvania

2006 Biology of Trust in the Resolution of Conflict Workshop, Atlanta, Georgia
 Interdisciplinary Committee on Organizational Studies, University of Michigan
 Decision Consortium, University of Michigan

- 2005 Research Center for Group Dynamics, University of Michigan
- 2004 Arizona State Research Institute Seminar, Arizona State University
Evolutionary Psychology Seminar, Arizona State University
Positive Organizational Scholarship Links Series, The University of Michigan
Political Science Department, James Madison University
- 2003 Ph.D./M.D. joint program series, Medical School, The University of Michigan
Center on Philanthropy, Sixteenth Annual Symposium, Indiana University
Department of Psychology, Pacific Lutheran University
- 2002 Department of Psychology, Idaho State University

ORGANIZED WORKSHOPS, CONFERENCES, AND SEMINAR SERIES

- 2007 Evolution and Human Adaptation Program (Acting Director), "Evolved
Motivational Mechanisms and Implications for Health and Well-being"
- 2007 Developing Alternatives to Self-Interest (DASI) Workshop (Co-Director)
- 2007 "Alternatives to Self Interest: Interdisciplinary Perspectives". Research
Center for Group Dynamics Faculty Seminar Series. (Co-Organizer)
- 2005 "Social Neuroscience and Health". Research Center for Group Dynamics
Faculty Seminar Series. (Co-Organizer)
- 2004 "Mapping the physiological pathways underlying positive interpersonal connections"
Workshop (Faculty Organizer)

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Society for Personality and Social Psychology
Human Behavior and Evolution Society
American Psychological Society

MEDIA INTERVIEWS (selected)

"Providing support may be more beneficial than receiving it: Results from a prospective study of mortality"

- 2003 Science
London Times
- 2002 New York Times
Washington Post
USA Today
BBC World News Hour
APA monitor

"Relational dominance and mate-selection criteria: Evidence that males attend to female dominance"

- 2004 New York Times
London Telegraph
BBC World News Hour
Boston Globe
Chicago Tribune
CBC radio

"Selective Investment Theory: Recasting the Functional Significance of Close Relationships"

2006 NPR
 Wall Street Journal

REFERENCES

Amiram D. Vinokur, Associate Director, Michigan Prevention Research Center, 426 Thompson Street, P.O. Box 1248, Ann Arbor, MI 48106-1248. (734) 647-0858

Randolph M. Nesse, Senior Research Scientist, Center for Group Dynamics, Professor of Psychiatry, Professor of Psychology, University of Michigan, Ann Arbor MI. (734) 764-6593

Barbara Fredrickson, Kenan Distinguished Professor, Department of Psychology, University of North Carolina, Chapel Hill, North Carolina, (919) 843-0091

Stephen G. Post, Professor of Bioethics, Philosophy, & Religion, Case Western Reserve University, Department of Bioethics, School of Medicine, TA200, 10900 Euclid Avenue, Cleveland OH, 44106-4976. (216) 368-6205.